

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO. 20230406 – IN0020168 – D
DATE OF NOTICE: APRIL 06, 2023
DATE RESPONSE DUE: MAY 08, 2023

The Office of Water Quality proposes the following NPDES DRAFT PERMIT:

MAJOR - MODIFICATION

NOBLESVILLE (CITY) WWTP, Permit No. IN0020168, HAMILTON COUNTY, 197 West Washington Street, Noblesville, IN. This Major Municipal facility discharges 10.0 million gallons daily of combined sewer wastewater into the West Fork of the White River Outfall 001, located at GPS coordinates 40° 02'20" N, 86° 01' 30" W. This modification was requested to reflect the relocation of the outfall for CSO 002, now known as CSO 011, and change the designation of CSO discharges from authorized to prohibited. Final sludge is disposed in a landfill. Permit Manager: Kara Wendholt, 317/233-5961, kwendhol@idem.in.gov. Posted online at <https://www.in.gov/idem/public-notices/>.

PROCEDURES TO FILE A RESPONSE

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see these sites: Public Notices: <https://www.in.gov/idem/public-notices/>; Citizen Guide: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. Please tell others whom you think would be interested in this matter.

Response Comments: The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the Draft permit. All comments must be postmarked no later than the Response Date noted to be considered in the decision to issue a Final permit. Deliver or mail all requests or comments to the attention of the Permit Writer at the above address, (mail code 65-42 PS).

To Request a Public Hearing:

Any person may request a Public Hearing. A written request must be submitted to the above address on or before the Response Date noted. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Hearing. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is on the mailing list at least 30 days prior to the Hearing.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

April 6, 2023

VIA ELECTRONIC MAIL

The Honorable Chris Jensen, Mayor
City of Noblesville
16 South 10th Street
Noblesville, Indiana 46060

Dear Mayor Jensen:

Re: Draft Modification of NPDES Permit No. IN0020168
City of Noblesville Wastewater Treatment Plant
Hamilton County

Your request for permit modification, submitted January 13, 2023 with additional information submitted March 17, 2023, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0020168 which applies to the discharge from the Noblesville Wastewater Treatment Plant (WWTP). The enclosed Pages 1, 2, and 55 through 57a of 59 are intended to replace the corresponding pages in the facility's current permit.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available in order to solicit input from interested parties, including the general public.

Please review this document carefully and become familiar with the proposed terms and conditions. Comments concerning the draft permit should be submitted in accordance with the procedure outlined in the enclosed public notice form. If you have any questions concerning this modification, please contact Kara Wendholt at 317-233-5961 or kwendhol@idem.IN.gov.

Sincerely,

Leigh Voss, Chief
Municipal NPDES Permits Section
Office of Water Quality

Enclosures

cc: Gene Stafford, Certified Operator
Jonathon Mirgeaux, Director of Utilities
Karrie Hutson, Assistant Director of Utilities

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
AMENDED AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq., the "Clean Water Act") or (CWA), and IDEM's authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to the

CITY OF NOBLESVILLE

hereinafter referred to as "the permittee". The permittee owns and/or operates the **City of Noblesville Wastewater Treatment Plant**, a major municipal wastewater treatment plant located at 197 West Washington Street, Noblesville, Indiana, Hamilton County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named the West Fork of the White River in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in the permit. Discharges from the combined sewer overflow outfalls listed in Attachment A of this permit, to receiving waters named the West Fork of the White River and Wilson's Ditch, are prohibited. This permit may be revoked for the nonpayment of applicable fees in accordance with IC 13-18-20.

The permit, as issued on February 4, 2021, is hereby amended as contained herein. The amended provisions shall become effective on _____. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the modifications will remain in effect until the modified provisions become effective.

This permit and authorization to discharge, as amended, shall expire at midnight, May 31, 2026. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Indiana Department of Environmental Management no later than 180 days prior to the date of expiration.

Issued on _____ for the Indiana Department of Environmental Management.

Jerry Dittmer, Chief
Permits Branch
Office of Water Quality

TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class IV, 10.0 MGD activated sludge-type treatment facility consisting of fine and course screening, grit removal, pre-aeration, primary sedimentation, aeration tanks, secondary clarification, UV light disinfection, cascade aeration, and influent and effluent flow meters. Sludge is treated by gravity thickener, aerobic digestion, mechanical belt thickening, anaerobic digestion, belt press, and solar drying beds. Final sludge is disposed in a landfill.

The collection system is comprised of combined sanitary and storm sewers with eight (8) Combined Sewer Overflow (CSO) locations. The CSOs are prohibited in Attachment A of the permit.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee shall take samples and measurements at a location representative of each discharge to determine whether the effluent limitations have been met. Refer to Part I.B of this permit for additional monitoring and reporting requirements.

- Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is located at Latitude: 40° 2' 20" N, Longitude: 86° 1' 30" W. The discharge is subject to the following requirements:

TABLE 1

Parameter	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
	Monthly Average	Weekly Average	Units	Monthly Average	Weekly Average	Units	Measurement Frequency	Sample Type
Flow [1]	Report	----	MGD	----	----	----	Daily	24-Hr. Total
CBOD ₅	2,086	3,338	lbs/day	25	40	mg/l	Daily	24-Hr. Comp.
TSS	2,504	3,755	lbs/day	30	45	mg/l	Daily	24-Hr. Comp.
Ammonia-nitrogen								
Summer [2]	309	467	lbs/day	3.7	5.6	mg/l	Daily	24-Hr. Comp.
Winter [3]	584	876	lbs/day	7.0	10.5	mg/l	Daily	24-Hr. Comp.
Nitrogen, Total (as N) [4]	Report	----	lbs/day	Report	----	mg/l	Monthly	24-Hr. Comp.
Phosphorus	Report	----	lbs/day	1.0	----	mg/l	Daily	24-Hr. Comp.

ATTACHMENT A

I. Discharge Prohibition and Reporting Requirements

Discharges from any portion of the sewer collection system, except flow from the Wastewater Treatment Plant (WWTP) via Outfall 001, are prohibited. This prohibition includes discharges from the outfalls identified below.

In addition to complying with the monitoring and reporting requirements in Part III of this Attachment A, the permittee is also required to report prohibited discharges in accordance with Part II.C.3 of this permit.

Outfall	Location	Receiving Water
003	Maple Street 40° 02' 41" N 86° 01' 06" W	West Fork of the White River
004	Monument Street 40° 03' 03" N 86° 00' 50" W	West Fork of the White River
005	North 9 th Street 40° 03' 10" N 86° 00' 52" W	West Fork of the White River
007	16 th Street 40° 02' 35" N 86° 00' 01" W	Wilson's Ditch
008	12 th Street 40° 02' 26" N 86° 00' 21" W	Wilson's Ditch
009	Washington Street 40° 02' 16" N 86° 01' 29" W	West Fork of the White River
010	9 th and Wayne Streets 40° 02' 54" N 86° 00' 53" W	West Fork of the White River
011	Chestnut Street 40° 02' 11" N 86° 01' 30" W	West Fork of the White River

Monitoring for the purpose of reporting on the CSO Monthly Report of Operation (State Form 50546 (R4/9-15)) shall be conducted at a location representative of untreated CSO discharges. Monitoring from a CSO regulator structure contributing flow to the CSO outfall is acceptable provided flows at this location are representative and comprised of untreated CSO flows ultimately discharged through the CSO outfall. Monitoring at the CSO outfall is considered representative except in those instances where non-CSO flows (treated effluents, separate stormwater, etc.) are also discharged through a common outfall. All non-CSO flows shall be excluded from reporting on the CSO Monthly Report of Operation.

II. Minimum Narrative Limitations

A. At all times the discharge from any and all CSO outfalls herein shall not cause receiving waters:

1. including waters within the mixing zone, to contain substances, materials, floating debris, oil, scum attributable to municipal, industrial, agricultural, and other land use practices, or other discharges that do any of the following:
 - a. will settle to form putrescent or otherwise objectionable deposits;
 - b. are in amounts sufficient to be unsightly or deleterious;
 - c. produce color, visible oil sheen, odor, or other conditions in such a degree as to create a nuisance;
 - d. are in amounts sufficient to be acutely toxic to, or otherwise severely injure or kill aquatic life, other animals, plants, or humans;
 - e. are in concentrations or combinations that will cause or contribute to the growth of aquatic plants or algae to such a degree as to create a nuisance, be unsightly, or otherwise impair the designated uses.
2. outside the mixing zone, to contain substances in concentrations that on the basis of available scientific data are believed to be sufficient to injure, be chronically toxic to, or be carcinogenic, mutagenic, or teratogenic to humans, animals, aquatic life, or plants.

B. CSO discharges from any portion of the sewer collection system are prohibited. If such a prohibited discharge should occur, the permittee is required to report the discharge in accordance with the provisions in Part II.C.3 of this permit.

III. Monitoring and Reporting Requirements

The permittee shall complete and submit accurate monitoring reports to the

Indiana Department of Environmental Management. The permittee shall submit data specified on the CSO Monthly Report of Operation (MRO) for untreated CSO events (State Form 50546 (R5/11-21)). The CSO MRO form includes the following reporting parameters:

- WWTP Influent Data: average daily flow, and peak hourly flow.
- Precipitation Data: time precipitation began, precipitation duration, total daily precipitation, peak precipitation intensity, and rain gauge measurement interval.
- CSO Outfall Information: time discharge began, whether the outfall is metered or estimated, event duration, amount of CSO discharge.

The permittee is required to report all discharges from untreated CSO Outfalls identified in Part I of this Attachment A. CSO MROs shall contain results obtained during each month (a monitoring period) and shall be submitted no later than 28 days following each completed monitoring period. All NPDES permit holders are now required to submit their monitoring data to IDEM using NetDMR.

IV. CSO Operational Plan

A. The permittee shall comply with the following minimum technology-based controls, in accordance with EPA's National CSO Control Policy:

1. The permittee shall implement proper operation and regular maintenance programs for the sewer system and the CSOs. The purpose of the operation and maintenance programs is to reduce the magnitude, frequency and duration of CSOs. The programs shall consider regular sewer inspections; sewer, catch basin, and regulator cleaning; equipment and sewer collection system repair or replacement, where necessary; and disconnection of illegal connections.
2. The permittee shall implement procedures that will maximize the use of collection system for wastewater storage that can be accommodated by the storage capacity of the collection system in order to reduce the magnitude, frequency and duration of CSOs.
3. The permittee shall review and modify, as appropriate, its existing pretreatment program to minimize CSO impacts from non-domestic users. The permittee shall identify all industrial users that discharge to the collection system upstream of any CSO outfalls; this identification shall also include the pollutants in the industrial user's wastewater and the specific CSO outfall(s) that are likely to discharge the wastewater.
4. The permittee shall operate the POTW at the maximum treatable flow during all wet weather flow conditions to reduce the magnitude, frequency and duration of CSOs. The permittee shall deliver all flows to the treatment plant within the constraints of the treatment capacity of the POTW.

5. Dry weather overflows from CSO outfalls are prohibited. Each dry weather overflow must be reported to IDEM as soon as the permittee becomes aware of the overflow. When the permittee detects a dry weather overflow, it shall begin corrective action immediately. The permittee shall inspect the dry weather overflow each subsequent day until the overflow has been eliminated.
6. The permittee shall implement measures to control solid and floatable materials in CSO discharges.

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**National Pollutant Discharge Elimination System
Fact Sheet for the
City of Noblesville Wastewater Treatment Plant
Draft: March 2023
Final: TBD**

Indiana Department of Environmental Management

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

Permittee:	City of Noblesville The Honorable Chris Jensen, Mayor 16 South 10 th Street Noblesville, Indiana 46060 Email: cjensen@noblesville.in.us ; Phone: 317-776-6324
Existing Permit Information:	Permit Number: IN0020168 Expiration Date: May 31, 2026
Facility Contact:	Mr. Gene Stafford, Certified Operator Email: gstafford@noblesville.in.us ; Phone: 317-776-6353
Facility Location:	197 Washington Street Noblesville, Indiana 46060 Hamilton County
Receiving Stream:	West Fork of the White River
GLI/Non-GLI:	Non-GLI
Proposed Permit Action:	Modification
Date Application Received:	January 13, 2023
Facility Category:	NPDES Major Municipal
CSO Project Manager:	Kara Wendholt Email: kwendhol@idem.in.gov ; Phone Number: 317-233-5961
Permit Writer:	Kara Wendholt, CSO Project Manager Email: kwendhol@idem.in.gov ; Phone Number: 317-233-5961

Treatment Plant Outfall Location

Latitude: 40° 02' 20" N
Longitude: 86° 01' 30" W

Background

This is the modification of the NPDES permit for the City of Noblesville Wastewater Treatment Plant. The facility's current permit was effective on June 1, 2021, and has an expiration date of May 31, 2026. A request for permit modification was received from the permittee on January 13, 2023, with additional information submitted on March 17, 2023. The permittee requests a permit modification to document the relocation of CSO 002. Due to the change in location of the CSO outfall, a new outfall number has been assigned to the relocated outfall. The relocation of CSO 002 will now be known as CSO 011. CSO 002 was eliminated by rebuilding the CSO 002 diversion structure and constructing a new overflow sewer to the newly created outfall, CSO 011. A site visit was conducted on March 7, 2023, to verify the elimination of any sanitary connections to the old CSO 002 outfall. The permit modification also includes the change in designation of CSO discharges from authorized to prohibited now that the City has fully implemented their CSO Long Term Control Plan (LTCP).

Modification

The following changes have been made for the modification of the NPDES permit:

- | | |
|--------------------|---|
| Page 1 of 59 | This page has been modified to reflect the modification effective date for the permit. |
| Page 2 of 59 | This page has been modified to note under the Treatment Facility Description section that CSO discharges are prohibited. |
| Pages 55-57a of 59 | These pages have been modified to reflect the change in designation of CSO discharges from authorized to prohibited since the City of Noblesville has fully implemented their LTCP. The modified language includes additional reporting requirements for prohibited CSO discharges. The permit modification also includes the removal of CSO 002 from the Attachment A due to its relocation. Due to the change in outfall location of CSO 002, the outfall is being renamed to CSO 011. These pages have also been modified to include updated language. |

Expiration Date

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on May 31, 2026.

Permit Processing/Public Comment

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit modification document online at <https://www.in.gov/idem/public-notice/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available to solicit input from interested parties, including the public.